

NASA News



National Aeronautics and Space Administration
Goddard Space Flight Center
Wallops Flight Facility
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Educational Programs Offered at the NASA Visitor Center

Astronomy, Earth Science, scientific ballooning, careers and more are the subject of programs being offered for school and civic groups December 2000 through February 2001 at the NASA Wallops Flight Facility Visitor Center, Wallops Island, Va.

Each program is designed for specific grade levels and incorporates Virginia and Maryland Standards of Learning. Please call the Visitor Center at (757) 824-2298 for further information or to schedule a program.

December - Space Science

Sun/Earth Connections (Grade 3 - 6)

Explores the relationship between the Sun and the Earth. Topics include seasons, Earth's orbit and properties of our planet. Sunspots and other features on the Sun also are discussed.

Solar System (Grade 3 - 6)

The nine planets and other elements in our solar system are explored and students work in groups to develop an in-depth planetary study.

Astronomy - Hubble Space Telescope (Grade 3 - 6)

Students use Hubble Deep Field images to collect and interpret scientific data and apply estimation skills.

January - Earth Science & Ballooning

Earth from Space (Grade 4 - 8)

Students use images and data from satellites and the Space Shuttle to study different aspects of our planet.

Weather and Climate (Grade 3 - 6)

Using information from satellites students investigate factors that influence our weather. Ocean currents, hurricanes and global cloud cover are some of the topics discussed in this program.

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Balloons and Weather Instruments (Grade 5 - 8)

Students participate in hot-air balloon launches and learn about buoyancy and how NASA uses balloons to lift payloads to the fringes of space.

February - Careers, Black History Month and more.

Multi-cultural Astronomy (Grade 3 - 10)

February 12 - 16, 2001

This program relates the role of astronomy in the Underground Railroad. Students learn about star constellations and their importance to navigation.

Aeronautics (Grade 4 - 6)

Students work in groups to investigate NASA X-planes and learn aircraft geometry.

Rocketry (Grade 3 - 8)

Fly bottle rockets and explore Newton's Laws of Motion.

The Visitor Center, part of the Robert L. Krieger Education Complex, is open from 10 a.m. to 4 p.m. Monday through Friday. It will be closed Christmas and New Year's Day. The Center is located on Route 175 about six miles from Route 13 and five miles from Chincoteague, Va. Admission to Visitor Center Programs is free. For further information, call (757) 824-2298.

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